Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 18 Mar 2022 until 23:59 on Saturday 19 Mar 2022

Forecast Issued on Thursday 17 Mar 2022 at 12:43

Confidence: High becoming Medium in detail from Sunday.

Headline for Friday 18 Mar 2022: Dry and sunny. Breezy over the summits.

Mountain weather hazards on Friday 18 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00

Forecast for Friday 18 Mar 2022

Weather: Dry and sunny or clear, perhaps a few shallow mist patches in the valleys around dawn. A chilly start with a frost possible, but feeling pleasant in the Spring sunshine by afternoon.

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: No significant cloud expected. Visibility very good.

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Met Office Mountain Weather Forecast

Forecast for Friday 18 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/23 NW	11/13 SW	13/16 S	15/20 SE	20/27 S	19/27 S	21/28 S	24/32 SE	24/32 SE
600	13/18 W	6/8 S	8/11 S	16/23 SE	19/27 S	19/27 S	19/29 S	21/32 S	22/33 SE
300	4/15 NW	1/7 SW	2/9 S	7/16 SE	12/24 S	11/24 S	8/21 S	9/23 S	9/24 SE
Valley	5/15 W	2/5 N	2/7 E	5/13 SE	9/18 S	10/19 S	6/16 S	5/16 SE	6/18 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	-1/-5	-0/-5	2/-3	3/-2	5/-0	5/-0	4/-1	3/-2
600	1/-3	1/-2	1/-2	3/-1	6/1	7/3	6/2	6/1	5/-0
300	3/1	2/0	2/-0	6/3	9/6	10/8	8/6	7/4	6/3
Valley	6/4	4/3	4/2	7/6	10/8	12/10	10/8	8/7	8/6
Freezing Level*	700m	600m	700m	900m	1100m	1200m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine day to be out and about.

Forecast for Saturday 19 Mar 2022

Weather: Dry and mainly sunny or clear. A few mist or fog patches possible in the valleys early in day. A chilly start with a frost possible, but feeling pleasant in the Spring sunshine by afternoon. Breezy and chilly over the summits.

Maximum wind: East or Southeast 15 to 20mph gusting 30mph

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: No significant cloud expected. Visibility very good.

Temperature: **Valleys:** Around Zero Celsius rising to 14 Celsius by early afternoon
At 800m: Around Zero Celsius rising to 6 Celsius by early afternoon
Freezing level: Well down around dawn, but rising above the summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 17 March 2022. Location: Helvellyn summit at 12:35. Full report: If any of the precipitation over the past 24 hours fell as snow on the higher fells there was no sign of it as no fresh snow has settled. Thus, the vast majority of the Lakeland fells and paths are now free from snow up to, and including, summit level. The only old snow remaining lies above 850m in sheltered spots and hollows and on steep north and east facing slopes. Owing to a sharp overnight frost at altitude the snowpack was firm to icy; as such, despite a summit temperature around midday of plus 2 degrees and persistent rain, there was only a marginal thaw. However, any snow patches lying on paths are avoidable; with careful route choice there are now even snow free exits to both Striding and Swirral edges. Following the overnight frost at altitude, above 850m there were isolated patches of ice on rocks and in puddles. Following today's rain the ground is saturated and an overnight frost almost to valley level is forecast, so walkers out on Friday, especially in the morning and ascending the higher fells, should expect to encounter more ice on paths and rocks. Despite the daffodil filled valleys, the summit windchill (what the temperature feels like) was minus 6 degrees around midday, so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots and equipment - including torch, map and compass and the ability to use them - are all essential for those going onto the fells. This is not just for safety but also for enjoyment as Friday's forecast currently looks like it should be a day to reach the summit, don extra layers and linger to enjoy magnificent panoramas! Yes, hopefully sunglasses will also be essential equipment! Come properly equipped and enjoy! Temperature: plus 2.0 C, Maximum wind speed 29.8 mph, Wind chill: minus 6.2 C, Average wind speed: 23.1 mph

Issued at: 1243 on Thu 17 Mar 2022

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